

Andreas Wetzel

List of Publications by Year in descending order

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56
papers

1,775
citations

304602

22
h-index

289141

40
g-index

59
all docs

59
docs citations

59
times ranked

1513
citing authors

#	ARTICLE	IF	CITATIONS
1	Ecologic interpretation of deep-sea trace fossil communities. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 1991, 85, 47-69.	1.0	167
2	Morphology and ecological significance of Zoophycos in deep-sea sediments off NW Africa. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 1980, 32, 185-212.	1.0	152
3	Infilling and flooding of the Mekong River incised valley during deglacial sea-level rise. <i>Quaternary Science Reviews</i> , 2010, 29, 1432-1444.	1.4	119
4	<i>Phycosiphon incertum</i> revisited: <i>Anconichnus horizontalis</i> is its junior subjective synonym. <i>Journal of Paleontology</i> , 1994, 68, 1396-1402.	0.5	103
5	Reactivated basement structures affecting the sedimentary facies in a tectonically "quiescent" epicontinental basin: an example from NW Switzerland. <i>Sedimentary Geology</i> , 2003, 157, 153-172.	1.0	91
6	Grain size, areal thickness distribution and controls on sedimentation of the 1991 Mount Pinatubo tephra layer in the South China Sea. <i>Bulletin of Volcanology</i> , 2004, 66, 226-242.	1.1	81
7	Biogenic structures in modern slope to deep-sea sediments in the sulu sea basin (Philippines). <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 1983, 42, 285-304.	1.0	79
8	Mid to late Holocene sea-level reconstruction of Southeast Vietnam using beachrock and beach-ridge deposits. <i>Global and Planetary Change</i> , 2013, 110, 214-222.	1.6	78
9	Facies and basin architecture of the Late Carboniferous Salvan-Doraz continental basin (Western Tj ETQq1 1 0.784314 ggBT /Ov	1.6	68
10	Deep-Sea Benthic Food Content Recorded by Ichnofabrics: A Conceptual Model Based on Observations from Paleogene Flysch, Carpathians, Poland. <i>Palaaios</i> , 1998, 13, 533.	0.6	61
11	Modern sedimentation and sediment dispersal pattern on the continental shelf off the Mekong River delta, South China Sea. <i>Global and Planetary Change</i> , 2013, 110, 195-213.	1.6	56
12	Rapid flooding of the southern Vietnam shelf during the early to mid-Holocene. <i>Journal of Quaternary Science</i> , 2014, 29, 581-588.	1.1	44
13	Interrelationships between porosity and other geotechnical properties of slowly deposited, fine-grained marine surface sediments. <i>Marine Geology</i> , 1990, 92, 105-113.	0.9	40
14	Hemipelagic and Pelagic Basin Plains. <i>Developments in Sedimentology</i> , 2012, , 673-701.	0.5	36
15	Compactional behavior of fine-grained sediments " examples from Deep Sea Drilling Project cores. <i>Geologische Rundschau: Zeitschrift Fur Allgemeine Geologie</i> , 1989, 78, 807-819.	1.3	35
16	The preservation potential of ash layers in the deep-sea: the example of the 1991 Pinatubo ash in the South China Sea. <i>Sedimentology</i> , 2009, 56, 1992-2009.	1.6	33
17	<i>Zoophycos</i> in deep-sea sediments indicates high and seasonal primary productivity: Ichnology as a proxy in palaeoceanography during glacial-interglacial variations. <i>Terra Nova</i> , 2016, 28, 323-328.	0.9	32
18	Jurassic. , 0, , 823-922.		31

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19	Bioturbational structures record environmental changes in the upwelling area off Vietnam (South) Tj ETQq1 1 0.784314 rgBT /Overlook 256-267.	1.0	30
20	Late Oxfordian to Late Kimmeridgian carbonate deposits of NW Switzerland (Swiss Jura): Stratigraphical and palaeogeographical implications in the transition area between the Paris Basin and the Tethys. <i>Sedimentary Geology</i> , 2006, 186, 237-263.	1.0	29
21	Microbially induced sedimentary structures in Neogene tidal flats from Argentina: Paleoenvironmental, stratigraphic and taphonomic implications. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2012, 353-355, 1-9.	1.0	29
22	Post-collisional rapid exhumation and erosion during continental sedimentation: the example of the late Variscan Salvan-Doriz/znaz basin (Western Alps). <i>International Journal of Earth Sciences</i> , 2003, 92, 364-379.	0.9	28
23	Biogenic Sedimentary Structures in a Modern Upwelling Region: Northwest African Continental Margin. , 1983, , 123-144.		27
24	Formation of linear planform chimneys controlled by preferential hydrocarbon leakage and anisotropic stresses in faulted fine-grained sediments, offshore Angola. <i>Solid Earth</i> , 2018, 9, 1437-1468.	1.2	26
25	Giant Paleodictyon in Eocene flysch. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2000, 160, 171-178.	1.0	22
26	Sedimentological and ichnological implications of rapid Holocene flooding of a gently sloping mud-dominated incised valley " an example from the Red River (Gulf of Tonkin). <i>Sedimentology</i> , 2017, 64, 1173-1202.	1.6	20
27	Tidal signature recorded in burrow fill. <i>Sedimentology</i> , 2014, 61, 1198-1210.	1.6	19
28	Formation of methane-related authigenic carbonates within the bioturbated zone " An example from the upwelling area off Vietnam. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2013, 386, 23-33.	1.0	16
29	Deep-burial alteration of early-diagenetic carbonate concretions formed in Palaeozoic deep-marine greywackes and mudstones (Bardo Unit, Sudetes Mountains, Poland). <i>Sedimentology</i> , 2014, 61, 1211-1239.	1.6	16
30	Downslope-shifting pockmarks: interplay between hydrocarbon leakage, sedimentations, currents and slope-topography. <i>International Journal of Earth Sciences</i> , 2018, 107, 2907-2929.	0.9	16
31	Sea-water circulation on an oolite-dominated carbonate system in an epeiric sea (Middle Jurassic,) Tj ETQq1 1 0.784314 rgBT /Over 1.6 15	1.6	15
32	Reply to "œlchthysosaur embryos outside the mother body: not due to carcass explosion but to carcass implosion" by van Loon (2013). <i>Palaeobiodiversity and Palaeoenvironments</i> , 2014, 94, 487-494.	0.6	15
33	The low-temperature thermal history of northern Switzerland as revealed by fission track analysis and inverse thermal modelling. <i>Eclogae Geologicae Helveticae</i> , 2006, 99, 255-270.	0.6	13
34	Tilting marks: a wave-produced tool mark resembling a trace fossil. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 1999, 145, 251-254.	1.0	11
35	The lost paleosols: Masked evidence for emergence and soil formation on the Kimmeridgian Jura platform (NW Switzerland). <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2013, 376, 73-90.	1.0	11
36	The Vaca Muerta transgression (Upper Jurassic), Neuquén Basin, Argentina: Insights into the evolution and timing of aeolian-marine transitions. <i>Sedimentology</i> , 2021, 68, 2732-2764.	1.6	11

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37	Fluid conduits formed along burrows of giant bivalves at a cold seep site, Southern Taiwan. <i>Marine and Petroleum Geology</i> , 2021, 131, 105123.	1.5	11
38	BIOGENIC STRUCTURES OF UNIONIFORM BIVALVES IN WET-INTERDUNE DEPOSITS (LATE MIOCENE-“EARLY”) Tj ETQq0 0 0 rgBT /Overl 10	0.6	10
39	Tilting marks: Observations on tool marks resembling trace fossils and their morphological varieties. <i>Sedimentary Geology</i> , 2013, 288, 60-65.	1.0	9
40	A muddy megaturbidite in the deep central South China Sea deposited ~350yrsBP. <i>Marine Geology</i> , 2013, 346, 91-100.	0.9	8
41	The former presence of organic matter caused its later absence: Burn-down of organic matter in oceanic red beds enhanced by bioturbation (Eocene Variegated Shale, Carpathians). <i>Sedimentology</i> , 2018, 65, 1504-1519.	1.6	8
42	Asteroid trace fossils from Lower Cretaceous shallow- to marginal-marine deposits in Patagonia. <i>Cretaceous Research</i> , 2019, 93, 120-128.	0.6	8
43	Underground Miners Come Out to the Surface “ Trails of Earthworms. <i>Ichnos</i> , 2016, 23, 99-107.	0.8	7
44	Evidence for syndepositional differential tectonic movements in a low-subsidence setting: Early Jurassic in northwestern Switzerland. <i>Swiss Journal of Geosciences</i> , 2018, 111, 417-444.	0.5	7
45	Sediment dynamics of estuarine Holocene incised-valley fill deposits recorded by <i>Siphonichnus</i> (ancient Red River, Gulf of Tonkin). <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2020, 560, 110041.	1.0	7
46	Trace-fossil suites and composite ichnofabrics from meandering fluvial systems: The Oligocene Lower Freshwater Molasse of Switzerland. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2020, 558, 109944.	1.0	7
47	The Middle Jurassic Opalinuston Formation (Aalenian, Opalinum Zone) at its type locality near Bad Boll and adjacent outcrops (Swabian Alb, SW Germany). <i>Palaeodiversity</i> , 2021, 14, .	0.7	7
48	PALEODICTYON IN SHALLOW-MARINE SETTINGS “ AN EVALUATION BASED ON EOCENE EXAMPLES FROM IRAN. <i>Palaios</i> , 2020, 35, 377-390.	0.6	6
49	What makes seep carbonates ignore self-sealing and grow vertically: the role of burrowing decapod crustaceans. <i>Solid Earth</i> , 2021, 12, 2439-2466.	1.2	6
50	Late Pleistocene sea-level changes and the formation and fill of bent valleys incised into the shelf of the western South China Sea. <i>Journal of Asian Earth Sciences</i> , 2021, 206, 104626.	1.0	5
51	Crowded tubular tidalites in Miocene shelf sandstones of southern Iberia. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2019, 521, 1-9.	1.0	4
52	<i>Zoophycos</i> in storm-affected environments: a case study from lower Maastrichtian deposits of the Mateur-Beja area (Northern Tunisia). <i>Ichnos</i> , 2020, 27, 200-220.	0.8	4
53	Bioturbation, heavy mineral concentration, and high gamma-ray activity in the Lower Cretaceous McMurray Formation, Canada. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2021, 564, 110187.	1.0	3
54	Radish concretions grown in mud during compaction. <i>Sedimentology</i> , 2022, 69, 750-774.	1.6	2

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55	Trackway of a Disabled Seabird. <i>Ichnos</i> , 2019, 26, 80-84.	0.8	0
56	Possibly the oldest fish-made resting traces. <i>Ichnos</i> , 0, , 1-10.	0.8	0